ASEE St. Lawrence Section Outstanding Teaching Award

Nomination Evaluation Rubric

A. Classroom Performance. The candidate as an individual must demonstrate the following attributes (provide evidence of each).

| Attributes | Minimal | Good | Extensive |
|--|---------|------|-----------|
| Possess and be able to communicate broad and accurate | | | |
| subject area knowledge. | | | |
| Possess self-confidence, create a feeling of harmony | | | |
| between self and students, and be able to meet | | | |
| difficulties with poise. | | | |
| Possess a sense of proportion, stressing fundamentals | | | |
| and basic underlying truths while including relevant | | | |
| applications of interest to students. | | | |
| Create a clear, organized structure for the class that | | | |
| enhances student learning. | | | |
| Prepare assignments that challenge students, demanding | | | |
| thinking and learning. | | | |
| Demonstrate an intense subject area interest and | | | |
| enthusiasm, and enhance the learning process to fully | | | |
| motivate students. | | | |
| Be available for advising, counseling, and mentoring | | | |
| students. | | | |
| Show evidence of outstanding classroom performance | | | |
| using regular course evaluations and individual letters of | | | |
| recommendation from current and former students. Peer | | | |
| course evaluations may also be included in addition to | | | |
| regular course evaluations as evidence. | | | |

B. Teaching Scholarship Contributions. The candidate's contributions to the profession should include a minimum of three of the following.

| Attributes | Minimal | Good | Extensive |
|--|---------|------|-----------|
| Demonstrated effectiveness in course and/or curriculum | | | |
| development. | | | |
| Evidence of laboratory or other facility development. | | | |
| Development or authorship of instructional material or a | | | |
| text that enhances the student learning process. | | | |
| Publication of original work, through any medium | | | |
| including presentations at professional meetings, that | | | |
| enhances the engineering education process or adds | | | |
| value to teaching methodology literature. | | | |
| Service as a mentor to other teaching faculty or | | | |
| participation in the development and delivery of | | | |
| seminars and workshops focused on improvements to | | | |
| teacher classroom effectiveness. | | | |
| Teach a minimum of two semester or three quarter | | | |
| classroom or laboratory courses per year. | | | |

Additional teaching scholarship contributions that will be viewed favorably include the following.

- 1. Demonstrated effectiveness in assessing student learning outcomes and assessing the effectiveness of teaching innovations.
- 2. Development of teaching equipment or development of a wider application of teaching equipment previously deployed.

C. ASEE and Local Participation. The candidate must have demonstrable participation in professional societies for the advancement of education, including the following.

| Attributes | Minimal | Good | Extensive |
|--|---------|------|-----------|
| Possess a strong record of activity in ASEE or the | | | |
| educational activities of another professional society. | | | |
| Be an ASEE member with a record of participation in | | | |
| Section meetings. (A minimum participation is attending | | | |
| the Section meeting at which the Section award is | | | |
| presented, and making a presentation at that meeting (or | | | |
| the following Section meeting) to share some element of | | | |
| his/her success as a teacher). | | | |
| Provide a commitment statement to attend the ASEE St. | | | |
| Lawrence Section Annual Meeting if selected to receive | | | |
| the Section Outstanding Teaching Award. | | | |

Elena Brewer

February 11, 2020